

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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S-E-C-R-E-T

50X1-HUM

COUNTRY USSR (Ukrainian SSR, Krasnodar Kray)

REPORT

SUBJECT Port Information on Odessa, Zhdanov, and Novorossiysk

DATE DISTR.

25 MAY 1959

NO. PAGES

4

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REFERENCES

DATE OF INFO.

PLACE & DATE AC

SOURCE EVALUATIONS ARE DEFINITIVE

1. [redacted] five port reports covering Odessa, Zhdanov, and Novorossiysk. These reports are labeled Attachments A through E.

2. Attachment A is an annotated sketch of the Odessa harbor area showing 21 points. [redacted] 50X1-HUM

3. Attachment B is a four-page report on the port of Odessa and its approaches, with a sketch of the harbor area. [redacted] 50X1-HUM

a. [redacted] the area between Cape Skanda (sic) and Cape Kyz-Aul [redacted] was restricted to shipping. 50X1-HUM

b. Security restrictions appeared to be much more strict in Odessa [redacted] 50X1-HUM

c. [redacted] observed submarine, [redacted] with no deck armament. This submarine, which was about 50 meters long, was entering Odessa harbor. 50X1-HUM

d. A large number of light tanks and many 5x4 meter packing cases, without markings, was observed on the quay south of the port. [redacted] the cases contained machine parts or parts for self-propelled vehicles (sic). 50X1-HUM

e. A new high radar antenna was seen between Cape Fontan and Odessa. Ten red lights arranged in a vertical zigzag order were shown at night from the mast.

ENCLOSURE ATTACHED
PLEASE ROUTE

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(Note: Washington distribution indicated by "X"; Field distribution by "#")																			

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- f. An ocean-going tug [] was observed in the Bosphorus [] believed the vessel to be of new construction; it had a narrow bow and cruiser-type stern. 50X1-HUM
- g. [] off Suldoy Liman [] noted ten cranes in the new port. 50X1-HUM
4. Attachment C is a three-page report on the port of Novorossiysk. [] an annotated sketch of Novorossiysk harbor. 50X1-HUM
- a. [] a 224-meter log raft was noted adrift about 50 miles southwest of Novorossiysk Outer Harbor. The raft carried nine dummies, framed in wood, of descending height. They were so realistic [] at first believed them to be shipwrecked persons. There were no traces of spent bullets. 50X1-HUM
- b. Four steel-hulled fishing trawlers, armed with a forward gun, were seen in the harbor. They were 500-600 tons, grey-colored, with radar antenna. High, narrow-shaped gear amidships on the bulwarks was covered with tarpaulins. The gear was placed two to each bulwark. The crew was military. Two trawlers, which came from the sea, were relieved by two similar trawlers every day [] The two trawlers remaining in the area maneuvered in the harbor [] and returned to their berth, but they varied their positions within the same berthing area. 50X1-HUM
- c. A former Italian destroyer of the OGNEVOY-class was berthed stern-to the pierhead. All of its armament had been stripped as though other armament were to be fitted. There was rust where the old armament had been removed. However, no workers were noted aboard, except for the naval personnel, who were mustered every day [] the ship was boarded by men and women in costumes to celebrate the liberation of Novorossiysk. 50X1-HUM
5. Attachment D is a 14-page report on the ports of Zhdanov, Odessa, and Novorossiysk. [] Included with the attachment are [] sketches of the three ports. 50X1-HUM

a. []

- b. When abreast Zmeinyy Island /N 45-15, E 30-137, [] saw a large antenna with three or four radar antennas grouped around it on low trellis masts. Each of these "half-a-pie" antennae consisted of two semicircular grids, one above the other, rotating horizontally, with an empty space between them. The following is a sketch of this radar:



- c. [] the prohibited area between Cape Chauda /N 45-00, E 35-50/ and Cape Kyz-Aul. A powerful searchlight on shore [] with the watch station signalling continuously in the Russian language. 50X1-HUM

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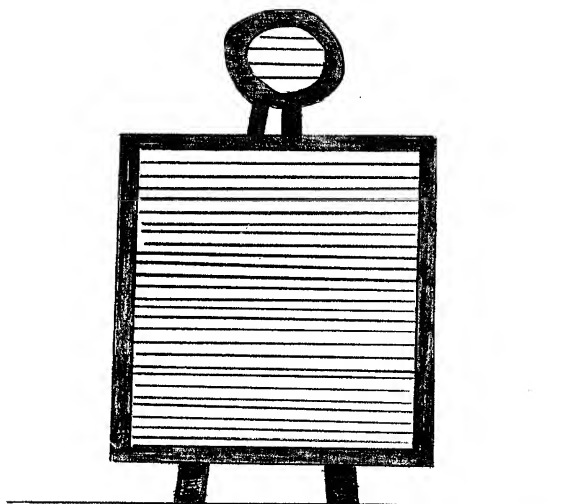
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- 3 -

- d. An annotated sketch of the Kerch /N 45-23, E 36-26/ area shows a military zone, [redacted] having antitank ditches, communication trenches, tunnels, and guard posts; a military zone on a hill surrounded by wire with raised guard towers and an airfield, with six large jets and many small jet and propeller-driven planes. 50X1-HUM

- e. [redacted] noted a target in the Zhdanov port area which was similar to those seen along the Crimean coast and the Kerch Strait. The following is a sketch of the target: 50X1-HUM

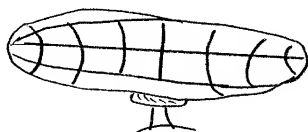


6. Attachment E is made up of six separate reports on the port of Novorossiysk. 50X1-HUM

[redacted] with an annotated sketch showing 37 points, of the port of Novorossiysk. 50X1-HUM

- b. A small military airfield was located near the entrance to the harbor. Nearby were three or four bunkers. The gun slits were not visible.

- c. A large oval-shaped radar was observed southwest of the military airfield. The following is a sketch of the radar:



- d. [redacted] loading of oil at Pier No. 5 had increased from [redacted] 300 tons per hour to 600 tons per hour. 50X1-HUM

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Att. A -

COUNTRY: Soviet Union
SUBJECT: Port Report - Odessa

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REPORT NO.

DATE OF INFO:

DATE ACQUIRED:

DATE OF REPORT: 27 February 1959
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THE HARBOR AREA IN ODESSA:

Explanation of the attached sketch of the harbor area in Odessa.

1. White lighthouse at the end of the jetty.
2. Jetty. Very light in color, almost white.
3. Large wooden building. On the roof is a radar scanner and a signals mast with yard. The scanner itself is the size of a scanner on a commercial ship's radar. Inflat had offices in this building.
4. Large brick building that is now being used as a warehouse. This building has equipment that looks like loading equipment for grain. A double railroad track goes alongside this building.
5. Long, low warehouse, wood.
6. Long, low warehouse, wood.
7. Large brick building that is used as a warehouse.
8. Small building, concrete. Is believed to be used as tallying office, etc.

Along the pier beside 5, 6, 7 and 8 are two railroad tracks. There are about sixteen cranes along this stretch. Most of these have a lifting capacity of seven tons; there are some that have a lifting capacity of ten tons.

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- 2.
9. The area is used as a storage place. There are many branchings of railroad tracks and more cranes. Some of these have a lifting capacity of fourteen tons.
10. At the end of this pier is a small, red-painted brick building. As the relief-crew for the guards on the pier come from here, it is possibly used as a station for the guards. On the pier are three cranes that can lift ten tons, and at least one railroad track.
11. A concrete building that is used as a storehouse. Along the pier there were several cranes and at least one, possibly more railroad tracks.
12. On the furthestmost part of this pier, there was a large coal or coke pile. Farther in was another pile. On the pier there were railroad tracks and at least six cranes.
13. Large yellow concrete building that is used as an office building or something similar. The crew had to go through this building to check their passes.
14. Smaller yellow concrete building. The entrance to the dry loading harbor was near 13 and 14. The Soviet workers went in and out through building 14.
15. There are three parallel railroad tracks, here, with an over-pass to the pier area. The area on both sides of the railroad over-pass is used for storage. A large number of heavy trucks (yellow) were stored here, jeeps (green), small excavating machines and other covered-up vehicles with caterpillar treads.
16. a and b. Anchor buoys.
17. From various places in the harbor it was possible to see the top of a brick building with a flat roof, on this spot. Up on the roof was a mast with a yard and two radar scanners. These scanners were evidently somewhat larger than the usual scanners on commercial ships' radar. The reflectors were compact.
18. Park.
19. Break-water.

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3.

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20. The pier at 20 is possibly as it is drawn, but

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some of the iron constructions on 19

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prevented any view in this direction.

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21.

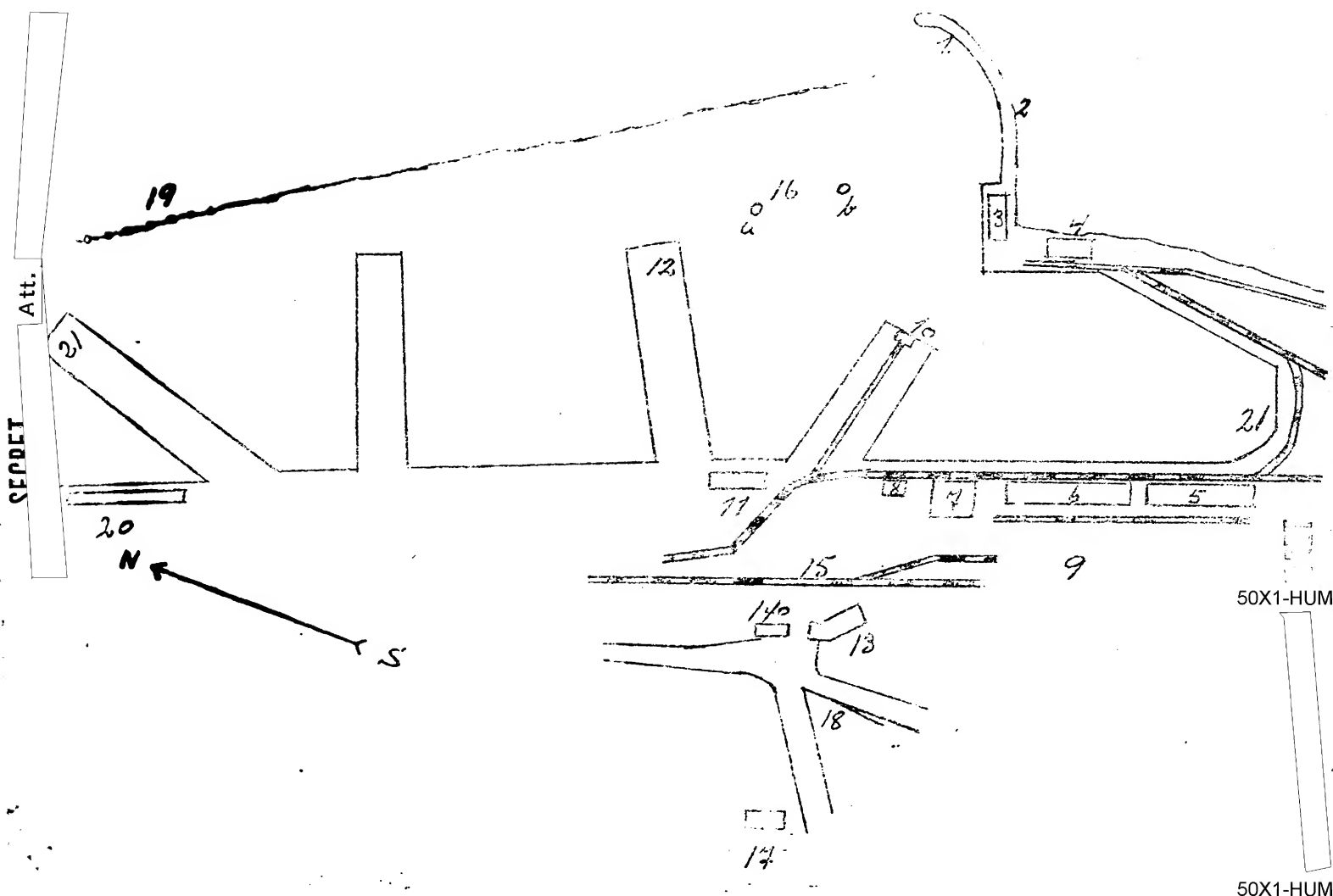
observed

several naval vessels tied up at the wharf in this area. The largest
number seen at one time was nine ships.

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Att. 8 -

PART A SAILING DATA

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2) Naval and merchant ships met underway

a) Naval vessels

[redacted] at lat. 44 23 30 north 50X1-HUM
and long. 34 19 20 east, a vessel was either sweeping or laying

cable (red-white-red lights), on a heading for Yalta at about 50X1-HUM
nine miles from Yalta.

[redacted] a vessel sighted at 10
miles through a binocular appeared to be a battleship anchored
in Sevastopol Outer Harbor. 50X1-HUM

3) Shore Targets

a) Shore targets:

B/1 [redacted] noted a radar antenna on a hill backing Cape Fontana.

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b)

B/1 There is an area restricted to shipping between Cape Scanda
and Cape Kyz-Azul.

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PART B

Att.

USSR Port of Odessa

2) Naval vessels present; merchant ships

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[redacted] saw a motor fast
patrol boat entering the harbor; it had radar antenna on the
single mast and two light machine guns, one aft and one forward.

[redacted] about 15 other merchant 50X1-HUM
ships in the outer harbor, all Soviet except [redacted]

Sketch Map of Odessa Harbor

No. 1 [redacted] berth

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2 [redacted] steamship [redacted]

3 Ship of unknown flag

4 About 15 steamships

5 Quay with marine repair shops. A few ships berthed here
for repairs.

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ODESSA



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PORT OF ODESSA

Att.

[] The following ships were at anchor:

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Motor freighter []

Motor freighter []

50X1-HUM

[] ships []

The following were in port:

One Soviet passenger ship of the Conte Rosso class under repair;

One Soviet passenger ship of medium tonnage under repair;

One Soviet passenger ship of medium tonnage being fitted;

Four Soviet freighters moored near the grain elevators;

50X1-HUM

One 120-ton crane []

The drydocks were occupied by Soviet tankers.

Soviet

A two-funnel, two-masted/warship was in the naval shipyard.

[] Soviet submarine [] was seen [] entering

50X1-HUM

the harbor. The hull was painted dark gray, []

somewhat

conning tower rather low, no deck armament, approximate length, 50 meters; tonnage small.

A large number of light tanks and many 5 x ^{packing} 4/meter/cases, without any

[] were on the quay (south of the port). [] the

50X1-HUM

cases contained machine parts or parts of self-propelled vehicles.

50X1-HUM

[] in the area between Cape

Fontana and Odessa, three Soviet torpedo vessels firing against a

towed target; they were [] The [] is of medium ton-

50X1-HUM

nage, length about 80 meters, armed with twin machine guns forward

and a single small caliber gun aft; one smokestack, one mast with one

radar and R/T antennas on top. Open bridge; no other radar gear;

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no torpedo tubes; painted gray; [] 7,000 meters from

towed targets. The [] and [] are a bit smaller. []

they are coast guard vessels.

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[REDACTED] 50X1-HUM

[REDACTED] new high radio antenna between Cape Fontana and 50X1-HUM
Odessa (closer to Odessa). At night it has 10 red lights arranged
in a vertical zig zag.

[REDACTED] Five miles south of Cape Fontana near Lake SUKHOI [REDACTED] 50X1-HUM
[REDACTED] a new port is under construction. Ten cranes are visible from
the outside. The entrance is presumably on the north side since
a dredge was observed working on that side.

Bosporus [REDACTED]

[REDACTED] note^d one Soviet ocean tug. Its
[REDACTED] was making good speed.

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It is believed to be of new construction, has a narrow bow and
a cruiser stem.

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[REDACTED] 50X1-HUM

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USSR. PORT OF NOVOROSIYSK

ALL

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Naval vessels

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[redacted] a former
Italian ^{Soviet} ~~former Italian~~ destroyer, one of the ~~former Italian~~ AURORA class, with a modified stern, that is, a transom stern having rails extending slightly beyond the stern for minelaying or launching depth charges.

[redacted] log
[redacted] a ~~transom stern~~ raft with 50X1-HUM
dimensions of 2 x 4 meters was noted adrift some 50 miles southwest of Novorossiysk Outer Harbor. The raft carried nine dummies outlined in wood, three by three, in descending height; they were so realistic [redacted] believed them at first to be shipwrecked persons. There were no traces of bullets anywhere. 50X1-HUM

Shore targets, etc.

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[redacted] between Cape ANAPA and
Cape IDOKOPAS, searchlights in groups of two or three were noted on
from
the right and left, ~~at~~ about 30 miles offshore (a very clear night). 50X1-HUM

[redacted]

[redacted]

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Naval and merchant units in harbor

Two former Italian MAS (MTB); these vessels were partly hidden by the floating drydock.

Two Soviet fast motor patrol boats, somewhat small, with streamlined of bridge amidships which was uncovered; abaft/and incorporated with the bridge it had a small mast; a meter or two abaft the mast there was a radar antenna on its own support.

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Two Soviet SKORY class destroyers, berthed stern to quay and alongside each other; both had two kinds of radar antenna: ~~was~~ a "half knot" and ~~the other~~ a "sea gull;" the former was on the steelwork tower just abaft the bridge and the other on the bridge director tower.

Soviet naval petroleum tanker, a motorship of 1500/2000 tons cargo in ballast. This ship did no/handling.

Naval tug of about 300 to 500 HP, Soviet, steel-hulled, always with no radar or armament. A soldier/peered through a port on its bridge

Four fishing trawlers, Soviet, steel-hulled, 500 to 600 tons, painted gray, all having radar antenna, armed with small gun forward; ~~and~~ other gear amidships on the bulwarks, ^{was} covered with tarpaulins and had a high, narrow shape (two to each bulwark); the crew was military.

two trawlers ~~they~~ were relieved by two 50X1-HUM

similar vessels at a time and headed for sea. The other two, either singly or in company, maneuvered in the harbor during the afternoon and returned to their berth, but varied their positions within the same berthing area.

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Att. [REDACTED]

[REDACTED] 50X1-HUM

[REDACTED] A former Italian, now Soviet destroyer of the OGNEVOX class, berthed stern-to the pierhead. [REDACTED] all the armament had been stripped, as though other armament were going to be fitted. However, no workers were noted aboard except for the ~~na~~ naval personnel who were mustered every day at 1600 hours; there was rust where the old armament had been removed. The ship was boarded by men and women in local costumes to celebrate the liberation of Novorossiysk on 15 September.

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[REDACTED] BAKU, a Soviet oil tanker; [REDACTED]

[REDACTED]; ~~and~~ four newly-constructed tugs of 1000 to 1200 HP, steel-hulled, painted black with white superstructure, ice-breaker bow, no detection equipment, looked very shipshape; also a large ferryboat which was not in service.

Port facilities; naval area; ~~defences~~

[REDACTED] A floating shear crane with a capacity of 150/200 tons was noted, but it performed no work and had no personnel aboard.

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The fuel pier ^fletside berths are reserved for Soviet tankers, which arrived and departed at the rate of at least one a day [REDACTED]

[REDACTED] these ships were standard 9000 to 10,000-tonners. The shore end of the pier does not provide sufficient depth to berth large tankers; these shallows are marked in red on the chart.

The quay bearing no. 33 on the chart has been extended as shown in blue and is in use, but the paving blocks have not been laid.

The quay marked with a rectangle C had a large quantity of loose ore stored on it, but its nature was undetermined.

Black circle D indicates the quay at which Soviet naval vessels bunker; a barrow-transportable pump was used to fuel the destroyer at No. 7 on the chart.

Water is scarce and Tuapse is the nearest port for it when a quantity is not available here.

[REDACTED] 50X1-HUM

Novorossiysk

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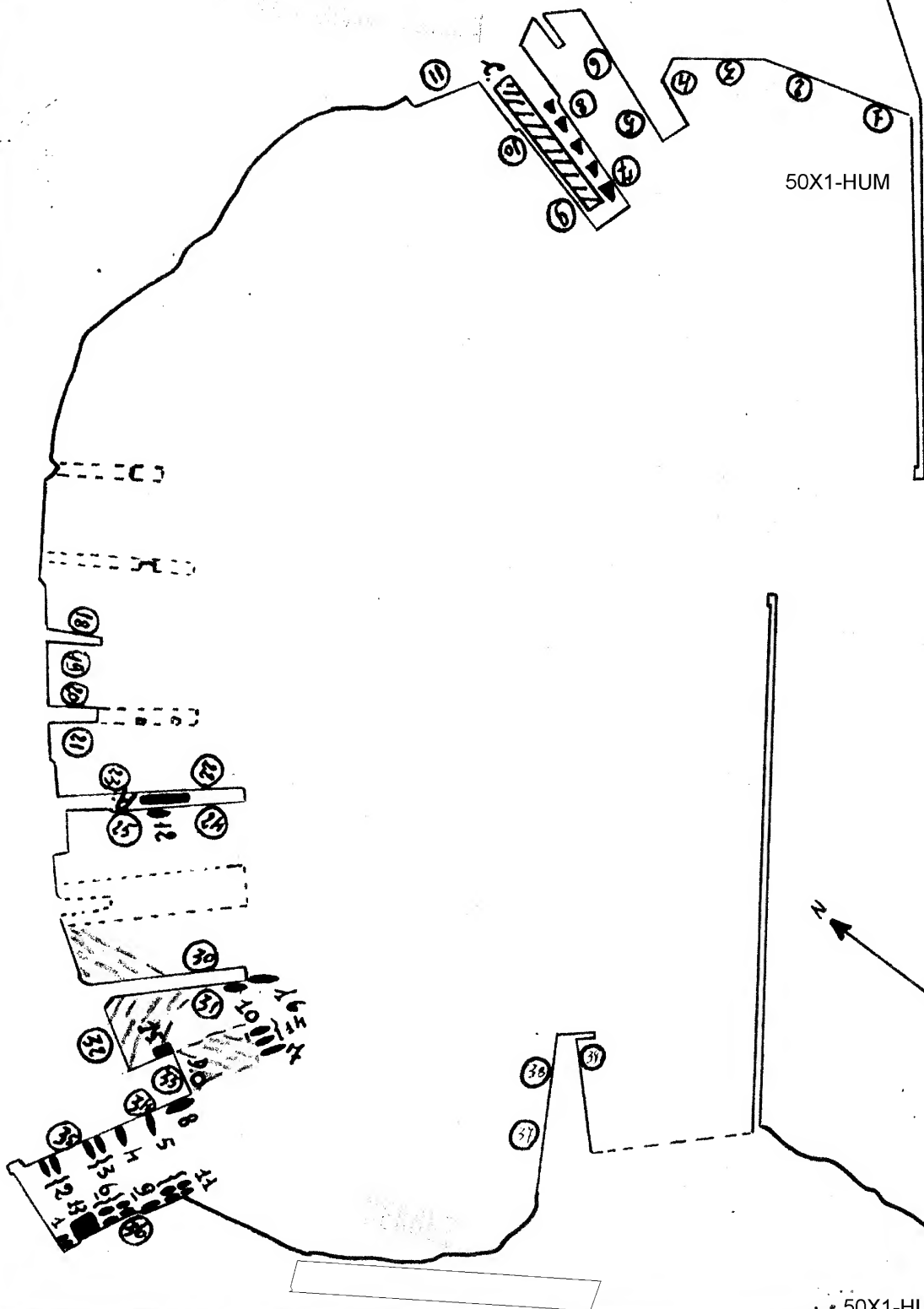
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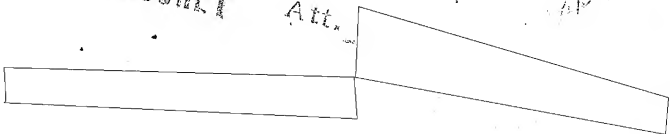
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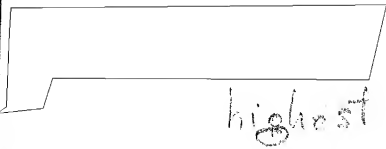
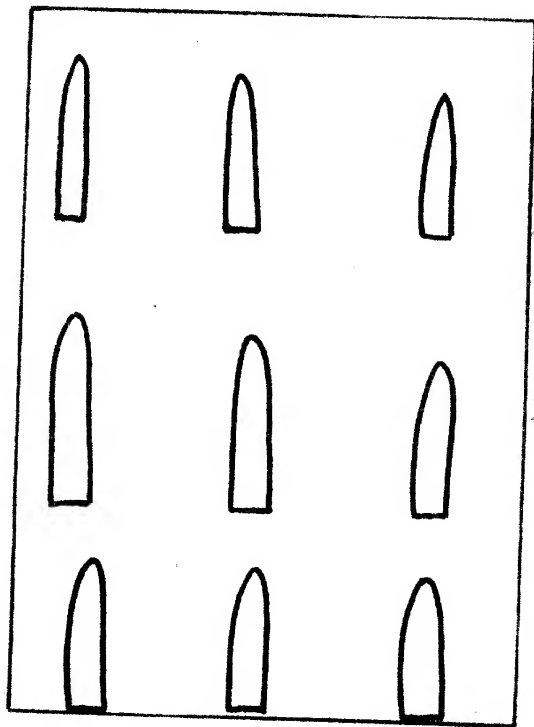


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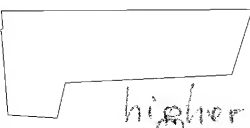


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USSR: PORTS OF ZHDANOV, ODESSA, NOVOROSIYSK; OBSERVATIONS AT SEA

[REDACTED] 50X1-HUM

ZHDANOV

[REDACTED] observation of the characteristics
of the following lighthouses on the Crimean coasts

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Cape SARYCH: white; flash 3 seconds, eclipse 3 seconds

Cape AY-TODOR: green; flash 1 second, eclipse 1 second;

flash, 1 second, eclipse 4 seconds

YALTA: red; flash 3 seconds, eclipse 3 seconds

Cape MEGANOM: white; flash 1 second, eclipse 1.5 seconds;

flash 1 second, eclipse 1.5 seconds; flash 1 second,

eclipse 10 seconds.

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[REDACTED]

Very little port activity; some [REDACTED] ships loading coal and
a 10,000-ton Yugoslav freighter discharging grain at the silo pier.

Motor patrol boats guarded [REDACTED] the
KERCH' channel and in ZHDANOV. The patrol boats alternated guard
duty. Guard began at the entry into the channel and ended with
entry in the Sea of AZOV.

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[REDACTED] 50X1-HUM

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[REDACTED] 50X1-HUM

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ZHDANOV

Two Soviet Navy ships met in KERCH channel

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Near Cape AY-TODOR

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Ships in port (numbers between parentheses correspond to numbers on the attached sketch)

[redacted] freighter, loading coal (1)
[redacted] ship (2); berth previously occupied by a 2,000-ton Soviet steamer loading coal; [redacted] ship was at (3) while waiting to move to (2)

50X1-HUM

5,000-ton Soviet tanker (4); [redacted] it was built of cement and used for bunkering; [redacted] was alongside for bunkering [redacted]

50X1-HUM

(5) A small dredge [redacted]

Yugoslav steamer, 2,000-3,000 tons, loading coal (6)

Large, modern Yugoslav motorship, 10,000-12,000 tons, loading grain (7)

Medium-size Soviet freighters loading iron ore (8 and 9)

Two 200-ton icebreakers (10) [redacted] the horsepower is 1,500-2,000. They have the usual outline of tugs, straight stem and narrow stack. [redacted]

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(11) In the shipyard area were seen two small freighters, several tugs, miscellaneous buoys, and unidentified lighters. Only repairs were under way, no new construction.

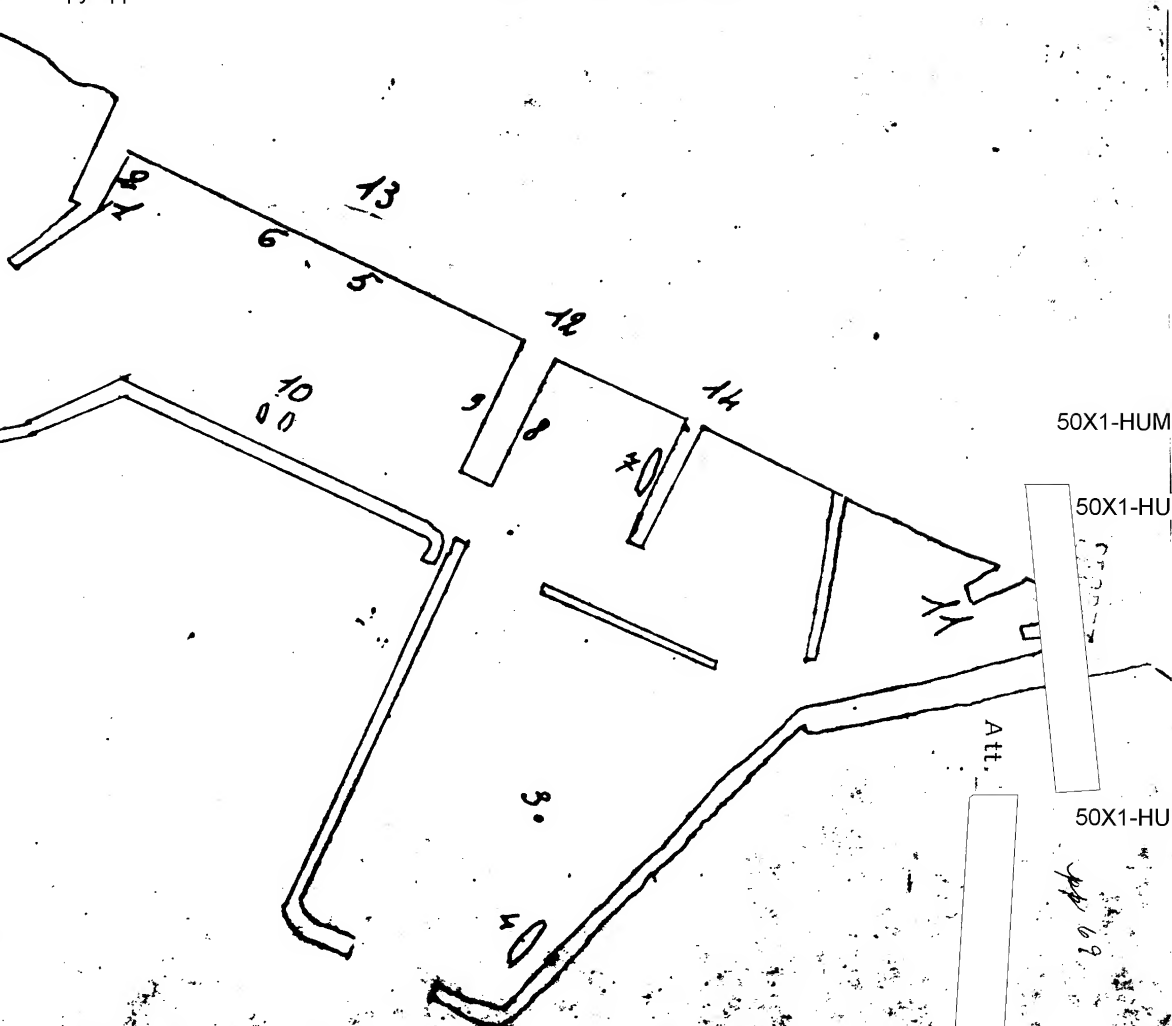
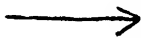
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Port facilities (numbers between parentheses correspond to numbers on the attached sketch)

Depths at (1) are 22-24 feet. If vessels larger than 5,000 tons berth there, wooden breastoffs several meters wide are used so that the vessels can remain in deeper water. [redacted]

[redacted] ship which was to load 7,000 tons of coal could load only 3,000 tons because of insufficient depths. The above-normal gauge railroad runs to the pier. There are three portal cranes of 15-20 tons running on tracks.

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At (12) there are three cranes of similar type which are used to load Soviet freighters.

At (13) there are two smaller cranes. This quay has recently been refitted.

The silo is near pier (14) [redacted]

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All quays have water outlets.

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ZHDANOV-SAVONA

Naval Vessels

[redacted] three minesweepers were seen abreast of Cape TAKYL. These were square-stern Soviet ships.

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They were in line abreast and stationed about 100 meters from each other and were engaged in dragging operations from Cape TAKYL toward the KERCH' channel, parallel to the coast. Characteristics: wooden hull; about 20 meters long; small bridge foreward of midship; small signal mast with signal flags on the bridge; armed with a heavy machine gun on the extreme bow. Each ship had a dragging cable and

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[] a rather small float with a red flag on a staff about 30-40 meters, [] the floats remained above water inspite of the pull. The estimated speed of the three minesweepers during operations was 7-7.5 miles per hour.

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About 3-4 miles southeast of Capt AY-TODOR [] observed a large red buoy which [] was a signal for the many fishing trawlers in the zone.

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PORT OF ODESSA

When abreast of ZMEINY (FIDONISI) Island, [] saw the large antenna with 3-4 antennas on rather low trellises grouped around it. [] called the radar antennas "half a pie" []; that is, two semicircular grids one above the other and rotating horizontally, with an empty space between them.

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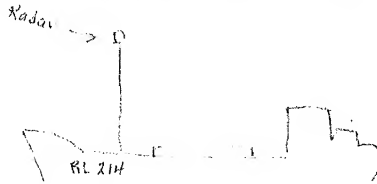
trawler may be considered as normal assistance offered to freighters in trouble but [] the trawlers do guard service. In support of the latter premise, all trawlers are equipped with []

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two types of radar: (1) []

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[] a "bell" radar at the top of the single mast located foreward of the small central hold.



(2) The radars on the other fishing trawlers and on the motor patrol boats which were similar to the "half a pie" of the radar on ZMEINYY Island. The difference is that those on the ships were seen from above and showed an extension toward the rear.



BOSPORUS-BLACK SEA

Bosporus []

50X1-HUM

[] Soviet freighter NOGIN headed for the Mediterranean Sea; loaded to the Plimsoll line; deck cargo of trucks, tractors, and packing cases.

[] Hungarian freighter BEKE loaded with lumber.

50X1-HUM

[] Soviet freighter IVAN PAVLOW; deck cargo of dump trucks, tractors, and packing cases; heavy side exhaust (condenser).

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50X1-HUM

Att.

Black Sea

The following numbers refer to attached sketch:

1. Area with buildings, surrounded by poles for telephone or power lines.
2. Poles for power line or for telephone or telegraph line.
3. Light and searchlight
4. Light and searchlight
5. Large crane in a hilly spot
6. Radiotelegraph station

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Att.

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C R I M E A

C A U C A S O

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50X1-HUM¹⁾


Att. 

7. Industrial zone
8. Pier with mechanized equipment for loading ore or coal
9. Military zone: antitank ditches, communication trenches, tunnels, guard posts, etc.
10. Military zone on a hill, surrounded by wire and with raised guard towers.

11. Small harbor

50X1-HUM

12. Buoy No 21 



13. Buoy painted red
14. Industrial zone
15. Barracks
16. Airfield; observed: 6 large jets and many small planes, some jet and some propeller.
17. Trellis for signalling
18. Ferry boat berthage
19. Ferry boat berthage
20. Railroad station and railroad yard
21. Light and searchlight.

ZHDANOV 

50X1-HUM

Ships

Yugoslav freighter BEK (?), new ship, loading grain

- 7 -

SECRET

50X1-HUM

50X1-HUM

Att. [redacted]

[redacted] freighter

loading coal

Soviet tug, an icebreaker

Port capacity

2,500 tons of coal loaded in 10 hours [redacted]

50X1-HUM

NOVOROSSIYSK [redacted]

Naval and merchant ships in port (Numbers between parentheses refer to attached sketch)

At (1), [redacted] loaded 3,300 cubic meters of fir lumber with own gear.

50X1-HUM

At (2), three tankers of over 10,000 tons; two were Soviet,

50X1-HUM

At (3), a Soviet passenger ship of about 10,000 tons; probably runs to ODESSA and other Black Sea ports.

At (4), 2 tugs and some small vessels.

At (5), small dredge berthed, not working.

At (6), Soviet freighter of about 10,000 tons, loading cement.

At (7), 4-5 motor patrol boats used for coast guard duty. They had two small machine guns on the bow, a searchlight on the bridge, and radar. [redacted]

50X1-HUM



Two more of these patrol boats were stationed at the entrance of NOVOROSSIYSK Bay. [redacted]

50X1-HUM

- 8 -

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50X1-HUM

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SECRET

[Redacted]

61

Att.

[Redacted]

50X1-HUM

50X1-HUM

g

NOVOROSSISK

[Redacted]

50X1-HUM

0 100 200 300 400 500 1000 m

[Redacted]

[Redacted]

[Redacted]

H

3

[Redacted]

2

2

5

1.

7

8

11

SECRET

[Redacted]

[Redacted]

4

50X1-HUM

50X1-HUM

Att. [redacted]

At (8), a small floating drydock (with a tug inside) and several fishing trawlers. The trawlers were painted gray like warships but had civilian crews.

At (9), a large floating drydock of over 10,000 tons

Piers, port equipment, warehouses, etc

All the piers represented by broken lines are being worked on and are hardly above water.

At (2), the petroleum pier

At (6), the cement pier with a large warehouse for storing cement to be exported. The cement came from nearby factories.

At (3), (6), and (12), [redacted] cranes [redacted]

50X1-HUM

At (12), the railroad probably ran only on this pier.

At (1), [redacted] fuel oil from a tanker of about 5,000 tons. [redacted]

50X1-HUM

At (10), a slipway for construction and repair of small craft.

At (11), a repair yard; [redacted]

50X1-HUM

At (12), coal pier with a large masonry warehouse.

50X1-HUM

Miscellaneous

Port works on around-the-clock basis. The workers are fast and experienced. Ashore, women are the checkers. [redacted]

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- 9 -

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50X1-HUM

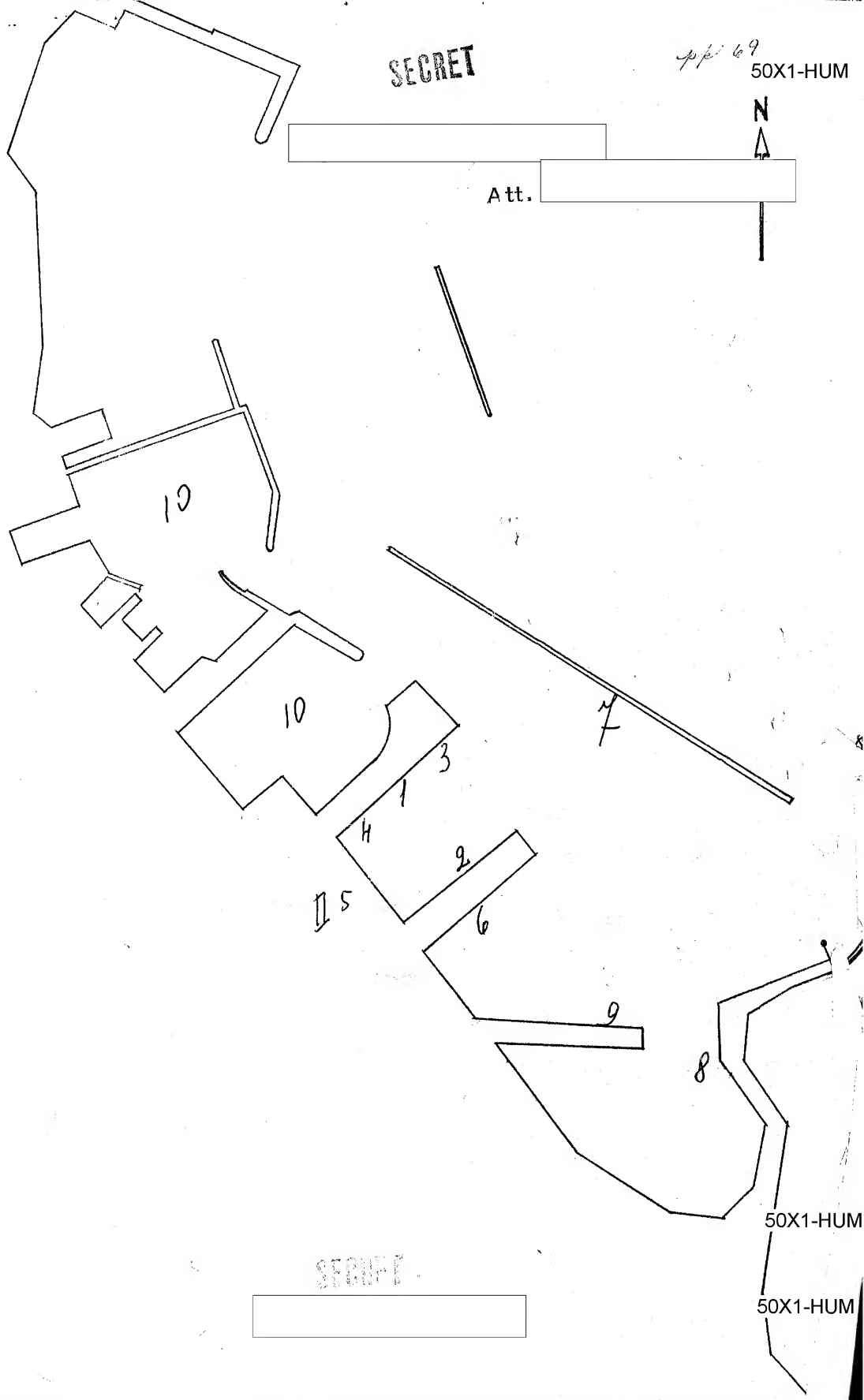
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Att.



ODESSA

50X1-HUM

50X1-HUM

50X1-HUM

Att.

ODESSA

No Bloc naval craft met.

Ships in Port (Numbers between parentheses refer to attached sketch.)

At (1) [] ship began to unload citrus fruits in cases.

50X1-HUM

At (2), ship completed unloading. Berth formerly held the [] with a load of citrus fruits. [] went to (6) after unloading and took on a cargo of coal []

50X1-HUM

At (3) and (4), two Soviet freighters of about 5,000 tons unloading general cargo including chests of tea and bags of sugar which were stored at (5).

At (7), three Soviet tankers, empty, of 15,000-20,000 tons, berthed bow-to.

At (8), a Soviet passenger ship of medium tonnage.

At (9), [] freighter of about 2,000 tons, loading coal.

50X1-HUM

At (10), [] masts of warships but []

Cranes, storage, depths, etc

At (3) and (4), a few 5-ton cranes.

At (2), some cranes of 15-20 tons and some smaller.

At (5), masonry warehouses with wooden roofs.

At (1), depth is about 10 meters.

All piers are served by railroad.

50X1-HUM

- 10 -
SECRET

50X1-HUM

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50X1-HUM

Att.

Miscellaneous

Port workers were quite experienced. Some of the checkers
were women.

Work was on a 24-hour basis. 50X1-HUM

ODESSA

50X1-HUM

Bloc warships met

50X1-HUM

a destroyer

on patrol from Cape FONTANA to 4-5 miles north; speed, 13-14 knots.

Ship had a single, streamlined, central funnel, immediately abaft a
tripod mast which, in turn, was abaft the bridge. The mast had a
radar antenna.

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Att.

Warships in Port

Two large, metal-hull, fishing trawlers; equipped with radar; length about 40 meters; two metal masts; bridge, engines, and quarters astern. The bow is raked and bulbous. The quarterdeck is quite wide and is of steel. [redacted] an artillery piece of small caliber could be emplaced on it. [redacted]

50X1-HUM

[redacted] these trawlers were to be used for ocean fishing. [redacted] they had been built at KHERSON and were making their first call. [redacted] did not observe any equipment for fishing aboard the trawlers. [redacted]

[redacted] (No 1 of the sketch).

Merchant Ships in Port

The [redacted] freighter [redacted] with 760 tons of citrus fruits in crates berthed at No 2 on sketch [redacted] moved to No 3 [redacted]

50X1-HUM

A Soviet freighter of about 10,000 tons unloaded dark ore into railroad cars, using some of the cranes on the pier (No 4 in sketch).

Three new Soviet freighters of about 5,000 tons were under repairs at the shipyard (No 5 on sketch).

The Soviet passenger ship POBEDA was in port [redacted]

50X1-HUM

[redacted] (No 6 on sketch) but was not working.

Military Zone, Shipyards, Cranes, etc.

A naval shipyard is marked by rectangle "A" on sketch.

Two floating drydocks in the military zone are marked by rectangles "B" and "C" on sketch. A Soviet freighter of about 8,000 tons was on the keel blocks.

- 12 -

SECRET

50X1-HUM

50X1-HUM

Att. [REDACTED]

The offices of Inflat are marked by rectangle "D" on sketch.

The maritime station is marked by rectangle "E" on sketch.

Five portal cranes are marked by triangles "F."

Three portal cranes are marked by triangles "G."

All piers have good rail connections.

Miscellaneous

Port workers are very careful and quick.

BLACK SEA [REDACTED]

50X1-HUM

Warships Sighted

[REDACTED] at 44° 46', 35° 26', a medium-range submarine was sighted at a distance of 8-10 miles; [REDACTED] true course of submarine, various.

50X1-HUM

[REDACTED] at 44° 22', 34° 15', a light cruiser running without lights [REDACTED]

50X1-HUM

[REDACTED] turned toward Cape

AY-TODOR; [REDACTED]

- 13

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50X1-HUM

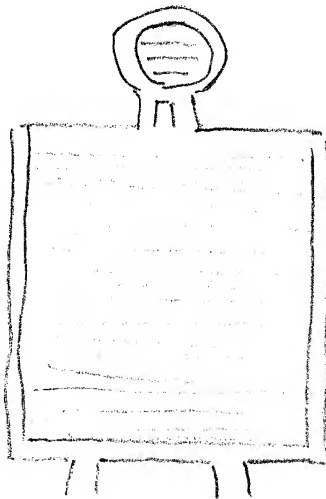
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Miscellaneous

[] noted a target (see sketch) at points "x" and "y" of the port zone and [] had previously seen similar targets along the Crimean coast and the Strait of KERCH'.

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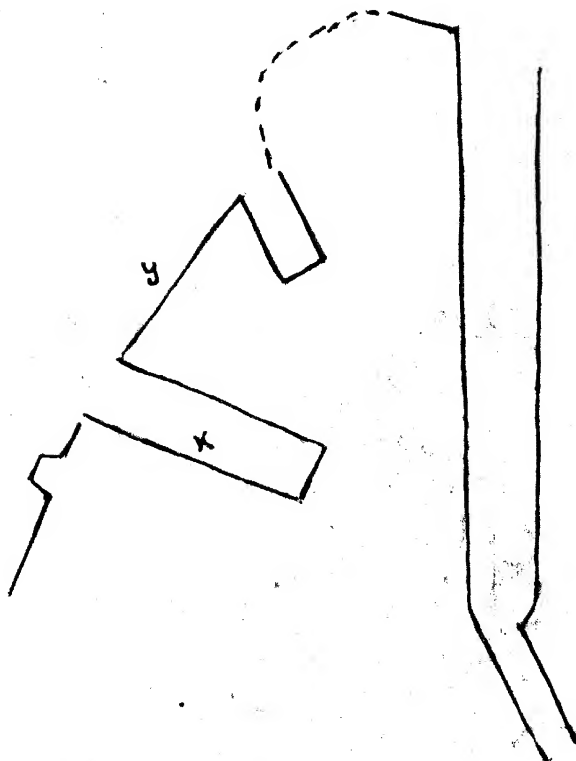
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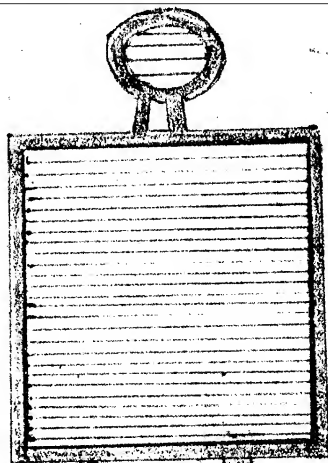
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AM B

50X1-HUM

Date: 3 April 1959

COUNTRY: Russia. Type of information: Maritime/military.

SUBJECT: Data on harbor of Novorossisk.

50X1-HUM

ATTACHMENTS: 1 sketch of harbor of Norovorissisk,
1 sketch of loading pier/freighter.

REMARKS:

A. Navy craft: Observed

50X1-HUM

1. - 1 MTB,
2. - 3 MTB's

B. Description of Oil Loading Pier No. 5, Harbor of Novorossisk (see attached sketch)

1. Loading was done with the aid of an 8/10 inch connection. At the same time bunker fuel oil was taken on with a 3-inch bunker connection.
2. On both sides of the "hulk" of the old loading ship there are bunker connection, but there was only one bunker hose. Hence, only one freighter could bunk at one time alongside the hulk.
3. the loading speed was 600 tons per hour.

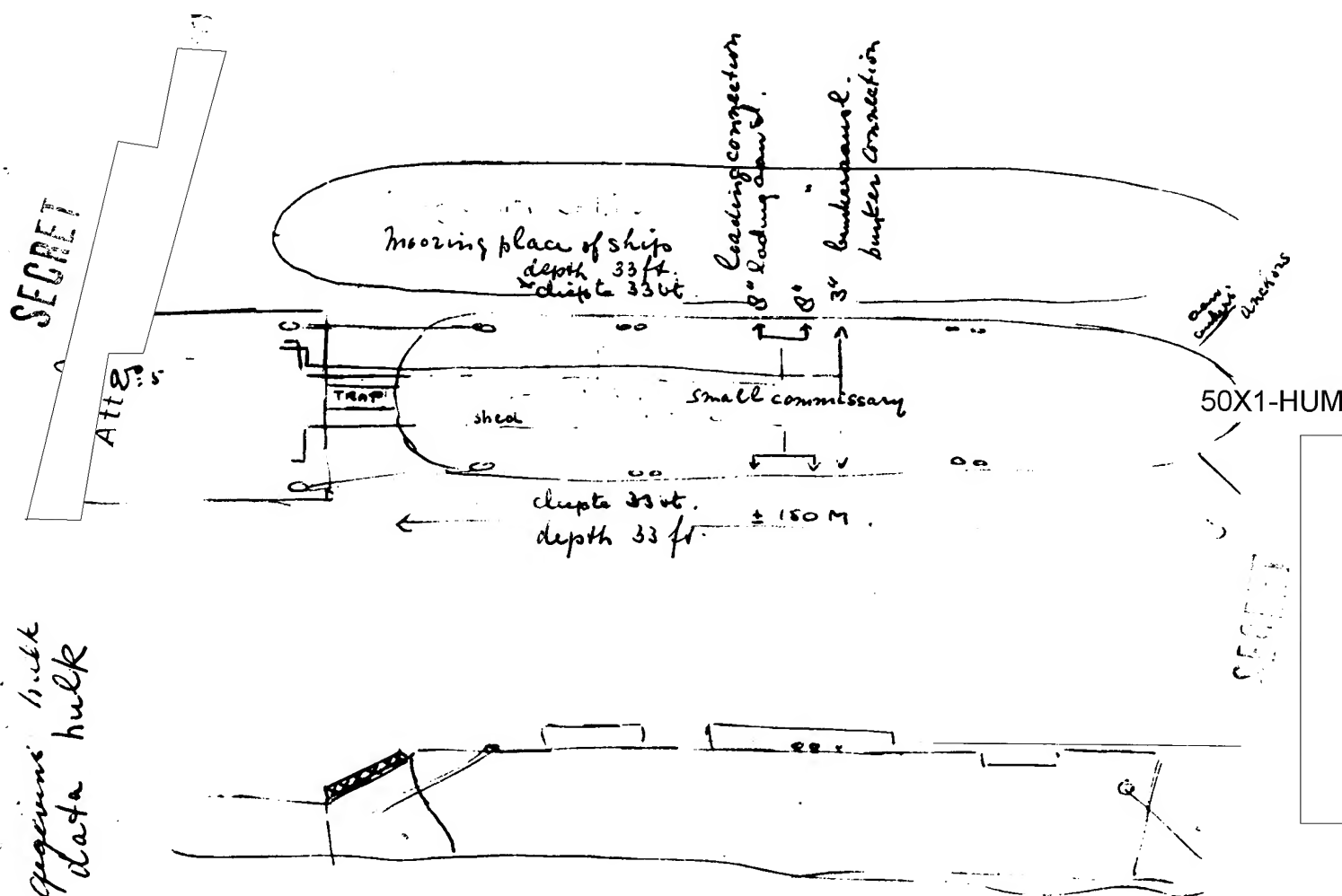
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~~S-E-C-R-E-T~~

Date: 3 April 1959

COUNTRY: Russia. Type of information: Maritime/military.
SUBJECT: Fortifications ("Defense Works" Harbor of Novorossisk.

50X1-HUM

ATTACHMENTS: For index and harbor sketch refer to

REMARKS:

A. Searchlights.

1. Observed three very bright search lights at Point 2,3 and 4 of harbor sketch respectively.
2. During the night the lights flash over the ships anchored in the bay at irregular intervals.

B. Military exercises.

50X1-HUM

1. Military exercises were being held in the area indicated under point 5 of the harbor sketch.
2. Along the coast [] observes many military trucks and heard the sound of much shooting with heavy and small arms in the mountains. One fighter (an outdated model) which apparently was directing the exercises from the air, landed on the airfield, point 6 of harbor sketch.

C. Military airfield (see attached sketch)

1. The above-mentioned fighter landed on this airfield (point 6).
2. On the airfield near point 7 of sketch of harbor is a small hangar.

D. Bunkers.

Three or four bunkers at point 8 of harbor sketch.

E. Radar.

Large-model orange-shaped radar at point 9 of sketch of harbor.

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50X1-HUM

Date: 3 April 1959

COUNTRY: Russia. Type of information: Maritime/military.

SUBJECT: Naval craft observed in the harbor of Novorossisk.

50X1-HUM

ATTACHMENTS: sketch and index, for which

REMARKS:

A. Naval craft.

50X1-HUM

The following naval craft were observed during the period of observation:

- 1 patrol vessel [redacted] was moored at anchorage at point 1 of harbor sketch.
- 2 patrol craft [redacted] off the east coast of the bay. Size: abt 500 tons. Pastel blue flag with in the corner at the upper right a red star.
- 1 MTB at great distance, Type P.6, [redacted], seen sailing through the bay at great distance. 50X1-HUM
- 1 Navy tanker of abt. 500 tons, [redacted] moored at point 18 of sketch.

B. Other maritime-military objects (see harbor sketch/index of objects.

Point 12: storage of buoys and an anti-submarine net pulled ashore.

14: anchorage of a number of fishing boats and small naval craft, such as patrol craft, MTB's, and MBB's.

15: Navy buildings.

16: Small floating drydock for craft of up to 500 tons. Probably for small navy craft

19: Small repair yard.

S-E-C-R-E-T

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Date: 3 April 1959

COUNTRY: Russia. Type of information: Maritime/Military.
SUBJECT: Data on Oil Installations, Harbor of Novorossisk.

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ATTACHMENTS: For harbor sketch and index

REMARKS:

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A. General.

1. The oil for Novorossisk is transported to that city from BATUM by rail. [] there is no pipeline between these two towns.
2. All in all nine tankers, including 3 Russian tankers, were waiting in the roads. Russian tankers always have priority and need not await their turn.

B. Description of oil pier at Point 10 of harbor sketch.

1. Loaded were 8,000 tons of fuel oil, at an average speed of 300 tons per hour, which is low.
2. On the quay are nine connections of 8-10 inches and 1 3-inch connection. The latter is used for bunkering fuel oil on the ships themselves (a so-called bunker connection).
3. Alongside the quay (Pier #5) a ships of some 20,000 tons can moor and ~~be~~ take on oil.
4. The oil lines run from the connections underground in the concrete pier to the tanks at point 11 of the harbor sketch. At this point 11 oil tanks of an estimated capacity of 5,000 tons each are located.
5. The oil pier has no railroad track. At point 12 of harbor sketch a small shed is located serving as office.

C. Description of oil pier at point 37 of harbor sketch.

1. On this pier 4 8-10 inch connections.
2. Loading speed was 1,000 tons hourly.

D. Objects (see harbor sketch/index of objects)
At point 10: oil pier.

- 11: eleven oil tanks of abt. 5,000 capacity each.
- 12: small barrack serving as office.
- 24: tank cars on railroad tracks specially reserved for the purpose.
- 26: tank.
- 37: oil pier.

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Date: 5 April 1959

COUNTRY: Russia . **Type of information:** Maritime/Military.

SUBJECT: Nautical and security data Harbor of Novorossisk.

50X1-HUM

ATTACHMENTS: Harbor sketches and index, 1

49.

REMARKS:

A. Nautical data:

1. [redacted] Novorossisk Roads at Doob Point in the Bay of Novorossisk. Entrance is in accordance with the data in the Nemedri. 50X1-HUM
2. The Doob Point broadcasting station gives a good radio bearing. The bay is well provided with fires and daylight markings.
3. [redacted] Doob Point, [redacted] gives an Aldis lamp signal "KTO". (According to International Register of Signals: "WHO?" - in Russian "Urede?") 50X1-HUM
4. [redacted] the Bay, which happened at Point 1 of attached harbor sketch. 50X1-HUM
4. [redacted] observed 3 extremely bright searchlights at Point 2, 3, and 4 of the harbor sketch respectively. These searchlights cover the whole Bay. During the night the lights illuminate the ships anchored in the Bay at irregular intervals.
5. Depth of the water along the pier/point 10 of harbor sketch: approximately 26 feet. At a distance of several meters from the quay at that point the depth of the water is 32/33 feet. 50X1-HUM

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Date: 3 April 1959

COUNTRY: Russia Type of information: Maritime/military

SUBJECT: Harbor installations, etc., Harbor of Novorossisk.

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ATTACHMENTS: 2 Harbor sketches/key to objects.

REMARKS:

A. Key of objects Harbor Sketch in Attachment.

- Point 1: Berth
- 2 Searchlight.
- 3 Searchlight
- 4 Searchlight.
- 5 Military training area.
6. Small military airfield.
7. Small hangar on above airfield
- 8 Three or four bunkers. Gun slits not visible.
- 9 Orange-shaped large radar.
- 10 Oil pier.
- 11 Eleven large oil tanks, capacity abt 5,000 tons each.
- 12 Buoy storage and a submarine net pulled ashore.
- 13 Wood storage - very large quantities of cut wood.(lumber)
- 14 Anchorage fishing boats and small naval craft.
- 15 Navy buildings.
- 16 Small floating drydock for naval craft of up to 5x approx.500 tons.
- 17 Floating derrick, hoisting power estimated at 100 tons.
- 18 Navy tanker.
- 19 Small repair yard.
- 20 Small slip with 2 cranes on both sides.
- 21 Office of harbor police.
- 22 Mooring place of harbor police patrol vessels.
- 23 Semaphore.
- 24 Oil tank cars.
- 25 Wood storage - lumber. No sawing mill observed.
- 26 Tank.
- 27 Grain silo - clearly visible as a landmark from the roads.

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- Point 28 Grain silo - next to #27 - same height. From the silos a conveyor belt runs to Pier #3.
- 29 Pier #4. Still partially destroyed.
- 30 Pier #3. Partly for general cargo and for passenger ships. No cranes on the quay. However, an adequate number of sheds.
- 31 Coal storage. Coal is also loaded from here.
- 32 Coal pier. A rather large number of cranes with "grippers" (jaws). Estimated as having about 5 tons hoisting power.
- 33 Concrete factory.
- 34 Concrete factory - The smoke from these two factories is such that a dense fog envelops the harbor virtually all day long.
- 35 Floating drydock of 10,000 tons with facilities for repairing foreign-flag ships.
- 36 Seamen's club.
- 37 Oil pier.

B. Miscellaneous.

1. In the harbor a total of 5 tugs to service ~~xx~~ ocean-going vessels. They are old low-powered craft.

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Novorossiysk

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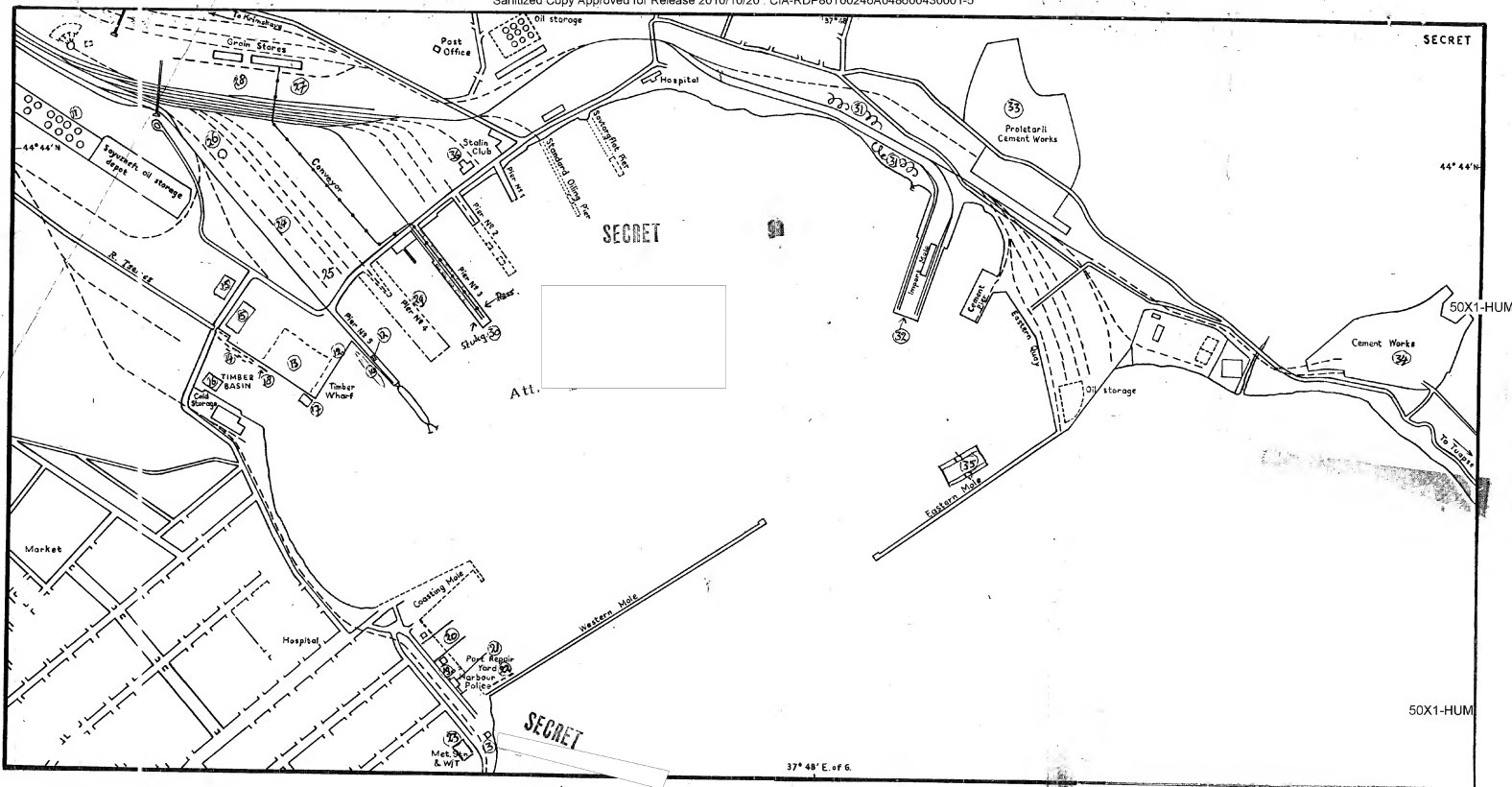
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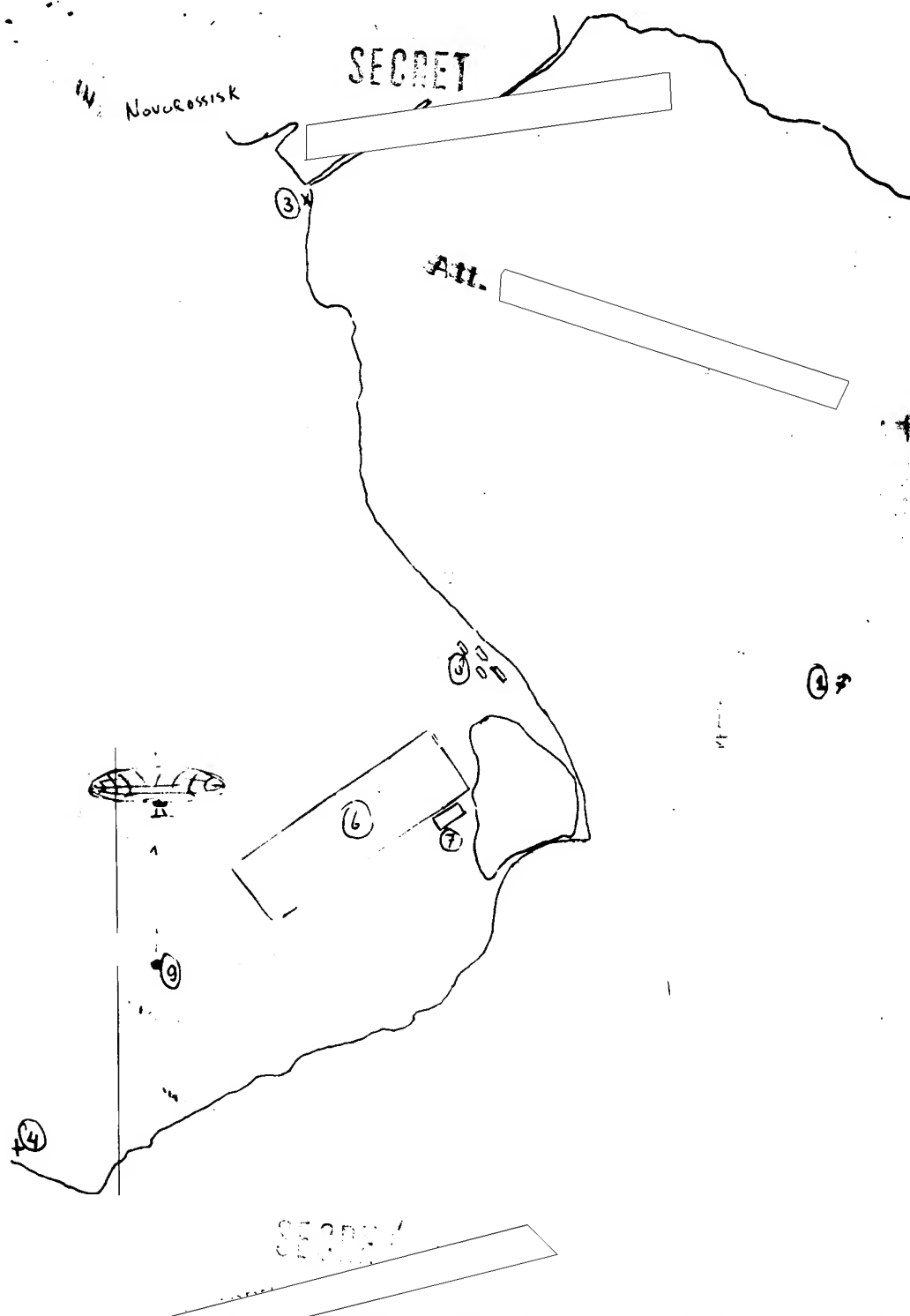


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